PAGE 12/57 FROYD AT 9/20/2017 7:57:20 PM [Eastern Daylight Time] \* SVR:WFTOFX-001/16 \* DNIS:2738300 \* CSID:858 707 4:001 \* DURATION (mm-ss):08:16

Application No.:

09/447,227

Filing Date.

November 22, 1999

#### REMARKS

Claims 88-103, 113, 115, and 134-181 are pending in the present application. By virtue of this response, Claim 88 has been amended. Support for the amendment is found in the specification and claims as filed. Amendment of certain claims is not to be construed as a dedication to the public of any of the subject matter of the claims as previously presented. Applicants reserve the ability to pursue the amended claims as filed, or similar claims, in one or more continuing applications.

Applicants submit that none of the references cited, alone or in combination, teach or fairly suggest a device with all of the features recited in the pending claims. For at least this reason, Applicants submit that the pending claims, as amended, are distinguishable over the references cited.

### Co-Pending Applications of Assignee

Applicants wish to draw the Examiner's attention to the following patents and applications of the present application's assignee.

Docket No.	Serial No.	Title	Filed
DEXCOM.9CPDVC	07/122395	BIOLOGICAL FLUID MEASURING DEVICE	11/19/1987
DEXCOM.9CPDCP	07/216683	BIOLOGICAL FLUID MEASURING DEVICE	7/7/1988
DEXCOM.008A	08/811473	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	3/4/1997
DEXCOM.008DV1	09/447227	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	11/22/1999
DEXCOM.8DVC1	09/489588	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	1/21/2000
DEXCOM.8DVCPI	09/636369	SYSTEMS AND METHODS FOR REMOTE MONITORING AND MODULATION OF MEDICAL DEVICES	8/11/2000
DEXCOM.006A	09/916386	MEMBRANE FOR USE WITH IMPLANTABLE DEVICES	7/27/2001
DEXCOM.007A	09/916711	SENSOR HEAD FOR USE WITH IMPLANTABLE DEVICE	7/27/2001
DEXCOM.8DVCP2	09/916858	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	7/27/2001

# PAGE 1351 \* RCVD AT 9/20/2011 7:57:20 PM [Eastern Daylight Time] \* SVR:WPTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: 09/447,227
Filing Date. November

DEXCOM.010A	10/153356	TECHNIQUES TO IMPROVE	5/22/2002
		POLYURETHANE MEMBRANES FOR	
		IMPLANTABLE GLUCOSE SENSORS	0/1/2002
DEXCOM.024A	10/632537	SYSTEM AND METHODS FOR	8/1/2003
•		PROCESSING ANALYTE SENSOR	
		DATA	
DEXCOM.026A	10/633329	SYSTEM AND METHODS FOR	8/1/2003
		PROCESSING ANALYTE SENSOR	
		DATA	
DEXCOM.016A	10/633367	SYSTEM AND METHODS FOR	8/1/2003
		PROCESSING ANALYTE SENSOR	
		DATA	0.11.70.003
DEXCOM.025A	10/633404	SYSTEM AND METHODS FOR	8/1/2003
		PROCESSING ANALYTE SENSOR	
		DATA	8/22/2003
DEXCOM.011A	10/646333	OPTIMIZED SENSOR GEOMETRY FOR	8/22/2003
		AN IMPLANTABLE GLUCOSE SENSOR	8/22/2003
DEXCOM.012A	10/647065		8/22/2003
	1	IMPLANTABLE DEVICES	8/22/2003
DEXCOM.027A	10/648849	SYSTEMS AND METHODS FOR	6/22/2003
		REPLACING SIGNAL ARTIFACTS IN A	
	0.46 5 7 0.40	GLUCOSE SENSOR DATA STREAM	9/9/2003
DEXCOM.8DVC1C1	10/657843	DEVICE AND METHOD FOR	9/3/2003
	-01605656	DETERMINING ANALYTE LEVELS	10/28/2003
DEXCOM.028A	10/695636	SILICONE COMPOSITION FOR BIOCOMPATIBLE MEMBRANE	10/28/2003
	10,776000	MEMBRANE FOR USE WITH	1/29/2004
DEXCOM.006C1	10/768889	IMPLANTABLE DEVICES	1/27/2004
	10/200350	INTEGRATED DELIVERY DEVICE FOR	2/26/2004
DEXCOM.037A	10/789359	CONTINUOUS GLUCOSE SENSOR	2/20/2004
DD1(00) ( 046 )	10/838658		5/3/2004
DEXCOM.045A			5/3/2004
DEXCOM.044A	10/838909	177	1
DEXCOM.043A	10/838912		5/3/2004
DEXCOM.012CP1	10/842716		5/10/2004
		INCORPORATING BIOACTIVE AGENTS	1
DEXCOM.8DV1CP	10/846150		5/14/2004
DEXCOM.048A	10/885476		7/6/2004
		MANUFACTURE OF AN ANALYTE-	
		MEASURING DEVICE INCLUDING A	
		MEMBRANE SYSTEM	
DEXCOM.019A	10/896637		7/21/2004
	I.	METHOD FOR MANUFACTURE	<u> L</u>

PAGE 14/51 \* RCVD AT 9/20/2011 7:57:20 PM [Eastern Daylight Time] \* SVR:W-PTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: 09/447,227
Filing Date. November:

DEXCOM.021A	10/896639	OXYGEN ENHANCING MEMBRANE SYSTEMS FOR IMPLANTABLE	7/21/2004
DEXCOM.020A	10/896772	DEVICES INCREASING BIAS FOR OXYGEN PRODUCTION IN AN ELECTRODE SYSTEM	7/21/2004
DEXCOM.023A	10/897312	ELECTRODE SYSTEMS FOR ELECTROCHEMICAL SENSORS	7/21/2004
DEXCOM.022A	10/897377	ELECTROCHEMICAL SENSORS INCLUDING ELECTRODE SYSTEMS WITH INCREASED OXYGEN GENERATION	7/21/2004
DEXCOM.030A	10/991353	AFFINITY DOMAIN FOR ANALYTE SENSOR	11/16/2004
DEXCOM.032A	10/991966	INTEGRATED RECEIVER FOR CONTINUOUS ANALYTE SENSOR	11/17/2004
DEXCOM.038A	11/004561	CALIBRATION TECHNIQUES FOR A CONTINUOUS ANALYTE SENSOR	12/3/2004
DEXCOM.031A	11/007635	· · · · · · · · · · · · · · · · · · ·	12/7/2004
DEXCOM.029A	11/007920	SIGNAL PROCESSING FOR CONTINUOUS ANALYTE SENSOR	12/8/2004
DEXCOM.008DV1C	11/021046	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	12/22/2004
DEXCOM.007C1	11/021162	SENSOR HEAD FOR USE WITH IMPLANTABLE DEVICES	12/22/2004
DEXCOM.040A	11/034343	COMPOSITE MATERIAL FOR IMPLANTABLE DEVICE	1/11/2005
DEXCOM.039A	11/034344	IMPLANTABLE DEVICE WITH IMPROVED RADIO FREQUENCY CAPABILITIES	1/11/2005
DEXCOM.024C1	11/038340	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	1/18/2005
DEXCOM.8DVCP2C	11/039269	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	1/19/2005
DEXCOM.034A	11/055779	BIOINTERFACE MEMBRANÉ WITH MACRO- AND MICRO-ARCHITECTURE	2/9/2005
DEXCOM.051A8	11/077643	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
DEXCOM.051A5	11/077693	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
DEXCOM.051A4	11/077713	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005

# PAGE 15/51 \* RCVD AT 9/20/2011 7:57:20 PM [Eastern Daylight Time] \* SVR:W+TOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: 09/447,227
Filing Date. November 2

DEXCOM.051A6	11/077714	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
DEXCOM.051A	11/077715	TRANSCUTANEOUS ANALYTE	3/10/2005
DEXCOM.051A10	11/077739	SENSOR TRANSCUTANEOUS ANALYTE	3/10/2005
OEYOOM 051 4 11	11/077740	SENSOR TRANSCUTANEOUS ANALYTE	3/10/2005
DEXCOM.051A11		SENSOR	2/10/2005
DEXCOM.050A	11/077759	TRANSCUTANEOUS MEDICAL DEVICE WITH VARIABLE STIFFNESS	3/10/2005
DEXCOM.051A7	11/077763	METHOD AND SYSTEMS FOR INSERTING A TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
DEXCOM.051A12	11/077765	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
DEXCOM.051A1	11/077883	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
DEXCOM.051A9	11/078072	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
DEXCOM.051A2	11/078230	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
DEXCOM.051A3	11/078232	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
DEXCOM.061A1	11/157365	TRANSCUTANEOUS ANALYTE SENSOR	6/21/2005
DEXCOM,061A	11/157746	TRANSCUTANEOUS ANALYTE SENSOR	6/21/2005
DEXCOM.061A2	11/158227	TRANSCUTANEOUS ANALYTE SENSOR	6/21/2005
DEXCOM.016C1	11/201445		8/10/2005
DEXCOM.010DV2	11/280102	TECHNIQUES TO IMPROVE POLYURETHANE MEMBRANES FOR IMPLANTABLE GLUCOSE SENSORS	11/16/2005
DEXCOM.010DV1	11/280672	TECHNIQUES TO IMPROVE POLYURETHANE MEMBRANES FOR IMPLANTABLE GLUCOSE SENSORS	11/16/2005
DEXCOM.063A	11/333837	LOW OXYGEN IN VIVO ANALYTE SENSOR	1/17/2006
DEXCOM.061CP1	· 11/334107 ·		1/17/2006
DEXCOM.061CP2	11/334876	<u> </u>	1/18/2006

PAGE 16:07 \* RCVD AT 9/20/2017 7:57:20 PM [Eastern Daylight Time] \* SVR:WPTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4:001 \* DURATION (mm-ss):08-15

Application No.: Filing Date.

09/447,227

DEXCOM.058A	11/335879	CELLULOSIC-BASED INTERFERENCE DOMAIN FOR AN ANALYTE SENSOR	1/18/2006
DEXCOM.077A	11/360250	ANALYTE SENSOR	2/22/2006
DEXCOM.061CP3	11/360252	ANALYTE SENSOR	2/22/2006
DEXCOM.051CP1	11/360262	ANALYTE SENSOR	2/22/2006
DEXCOM.051CP2	11/360299	ANALYTE SENSOR	2/22/2006
	11/360819	ANALYTE SENSOR	2/22/2006
DEXCOM.061CP4	11/373628	SYSTEM AND METHODS FOR	3/9/2006
DEXCOM.053A	11/3/3028	PROCESSING ANALYTE SENSOR DATA FOR SENSOR CALIBRATION	<b>3</b> , 3, 2, 2, 3
DEXCOM.075A	11/404417	SILICONE BASED MEMBRANES FOR USE IN IMPLANTABLE GLUCOSE SENSORS	4/14/2006
DEXCOM.010CP1	11/404418	SILICONE BASED MEMBRANES FOR USE IN IMPLANTABLE GLUCOSE SENSORS	4/14/2006
DEXCOM.054A1	11/404421	ANALYTE SENSING BIOINTERFACE	4/14/2006
DEXCOM.054A	11/404929	ANALYTE SENSING BIOINTERFACE	4/14/2006
DEXCOM.054A2	11/404946	ANALYTE SENSING BIOINTERFACE	4/14/2006
DEXCOM.021C1	11/410392	OXYGEN ENHANCING MEMBRANE SYSTEMS FOR IMPLANTABLE DEVICES	4/25/2006
DEXCOM.021DV1	11/410555	OXYGEN ENHANCING MEMBRANE SYSTEMS FOR IMPLANTABLE DEVICES	4/25/2006
DEXCOM.051CP1C1	11/411656	ANALYTE SENSOR	4/26/2006
DEXCOM.060A	11/413238	CELLULOSIC-BASED RESISTANCE DOMAIN FOR AN ANALYTE SENSOR	4/28/2006
DEXCOM.060A2	11/413242	CELLULOSIC-BASED RESISTANCE DOMAIN FOR AN ANALYTE SENSOR	4/28/2006
DEXCOM.060A1	11/413356	CELLULOSIC-BASED RESISTANCE DOMAIN FOR AN ANALYTE SENSOR	4/28/2006
DEXCOM.051C1	11/415593	TRANSCUTANEOUS ANALYTE SENSOR	5/2/2006
DEXCOM.011DV3	11/415631	OPTIMIZED SENSOR GEOMETRY FOR AN IMPLANTABLE GLUCOSE SENSOR	5/2/2006
DEXCOM.051C3	11/415999	TRANSCUTANEOUS ANALYTE SENSOR	5/2/2006
DEXCOM.011DV1	11/416058	OPTIMIZED SENSOR GEOMETRY FOR AN IMPLANTABLE GLUCOSE SENSOR	5/2/2006
DEXCOM.011DV2	11/416346	OPTIMIZED SENSOR GEOMETRY FOR AN IMPLANTABLE GLUCOSE SENSOR	5/2/2006

# PAGE 1757 \* RCVD AT 9/20/2017 7:577 FINE \* DAY 1970/2014 \* DAY

Application No.: 09/447,227
Filing Date. November 2

	14145055	TRANSCUTANEOUS ANALYTE	5/2/2006
DEXCOM.051C2	11/416375	SENSOR	
DEXCOM.012CP1C2	11/416734	BIOINTERFACE MEMBRANES INCORPORATING BIOACTIVE AGENTS	5/3/2006
DEXCOM.012CP1C1	11/416825	BIOINTERFACE MEMBRANES	5/3/2006
		INCORPORATING BIOACTIVE AGENTS	5/02/2006
DEXCOM.051CP4	11/439559		5/23/2006
DEXCOM.051CP3	11/439630		5/23/2006
DEXCOM.051CP5	11/439800	ANALYTE SENSOR	5/23/2006
DEXCOM.61CP3CP1	11/445792	ANALYTE SENSOR	6/1/2006
DEXCOM.027CP1	11/498410	SYSTEMS AND METHODS FOR REPLACING SIGNAL ARTIFACTS IN A GLUCOSE SENSOR DATA STREAM	8/2/2006
DEXCOM.51CP3CP1	11/503367	ANALYTE SENSOR	8/10/2006
DEXCOM.27CP1CP2	11/515342	SYSTEMS AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	9/1/2006
DEXCOM.27CP1CP1	11/515443	SYSTEMS AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	9/1/2006
DEXCOM.088A	11/543396	ANALYTE SENSOR	10/4/2006
DEXCOM.088A3	11/543404	ANALYTE SENSOR	10/4/2006
DEXCOM.088A2	11/543490	ANALYTE SENSOR	10/4/2006
DEXCOM.038CP2	11/543539	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	10/4/2006
DEXCOM.038CP3	11/543683	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	10/4/2006
DEXCOM.038CP1	11/543707	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	10/4/2006
DEXCOM.038CP4	11/543734	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	10/4/2006
DEXCOM.8DCP2CC1	11/546157	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	10/10/2006
DEXCOM.012DV1	11/654135	POROUS MEMBRANES FOR USE WITH IMPLANTABLE DEVICES	1/17/2007
DEXCOM.058CP1	11/654140	MEMBRANES FOR AN ANALYTE SENSOR	1/17/2007
DEXCOM.058CP2	11/654327	MEMBRANES FOR AN ANALYTE SENSOR	1/17/2007
DEXCOM.021CP1	11/675063	ANALYTE SENSOR	2/14/2007
DEXCOM.51CP1CP1	11/681145	ANALYTE SENSOR	3/1/2007

## PAGE 18/51 \* RCVD AT 9/20/2017 7:37.20 PM [Eastern Daylight Time] \* SVR:W+TOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4:001 \* DURATION (mm-ss):08-15

Application No.: 09/447,227
Filing Date. November 2

11/600752	TRANSCURANTEOUS ANALYTE	3/23/2007
11/090/32		
11/691424	ANALYTE SENSOR	3/26/2007
11/691426	ANALYTE SENSOR	3/26/2007
11/691432	ANALYTE SENSOR	3/26/2007
11/691466	ANALYTE SENSOR	3/26/2007
	DUAL ELECTRODE SYSTEM FOR A	3/27/2007
	CONTINUOUS ANALYTE SENSOR	
11/734178	1	4/11/2007
11/72/119/		4/11/2007
11//34164	·	47.172007
11/734203	TRANSCUTANEOUS ANALYTE	4/11/2007
	SENSOR	-/
11/750907		5/18/2007
11/767629		6/13/2007
11//62638	1 -	0/13/2007
•		
	1	
11/763215		6/14/2007
11//03213	!	
11/797520		5/3/2007
	SENSOR	
11/797521	TRANSCUTANEOUS ANALYTE	5/3/2007
	SENSOR	
11/842139		8/21/2007
! <u>!</u>		<del></del>
11/842142	1	8/21/2007
11/842143		8/20/2007
	SENSOR	Q/20/200/
11/842146	ANALYTE SENSOR	8/20/2007
11/842148	TRANSCUTANEOUS ANALYTE	8/21/2007
11/0/21/2	SENSOR	0/01/000
		8/21/2007
		8/21/2007
11/842154	TRANSCUTANEOUS ANALYTE	8/21/2007
	11/691424 11/691426 11/691432 11/691466 11/692154 11/734178 11/734184 11/734203 11/750907 11/762638 11/763215 11/797520 11/797521 11/842139 11/842142 11/842143 11/842146 11/842148	11/691426   ANALYTE SENSOR     11/691432   ANALYTE SENSOR     11/691466   ANALYTE SENSOR     11/692154   DUAL ÉLECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR     11/734178   TRANSCUTANEOUS ANALYTE SENSOR     11/734184   TRANSCUTANEOUS ANALYTE SENSOR     11/734203   TRANSCUTANEOUS ANALYTE SENSOR     11/750907   ANALYTE SENSORS HAVING A SIGNAL-TO-NOISE RATIO SUBSTANTIALLY UNAFFECTED BY NON-CONSTANT NOISE     11/762638   SYSTEMS AND METHODS FOR REPLACING SIGNAL DATA ARTIFACTS IN A GLUCOSE SENSOR DATA STREAM     11/763215   SILICONE COMPOSITION FOR BIOCOMPATIBLE MEMBRANE     11/797520   TRANSCUTANEOUS ANALYTE SENSOR     11/842139   TRANSCUTANEOUS ANALYTE SENSOR     11/842142   TRANSCUTANEOUS ANALYTE SENSOR     11/842143   TRANSCUTANEOUS ANALYTE SENSOR     11/842144   TRANSCUTANEOUS ANALYTE SENSOR     11/842145   TRANSCUTANEOUS ANALYTE SENSOR     11/842146   ANALYTE SENSOR     11/842147   TRANSCUTANEOUS ANALYTE SENSOR     11/842148   TRANSCUTANEOUS ANALYTE SENSOR     11/842149   TRANSCUTANEOUS ANALYTE SENSOR     11/842149   TRANSCUTANEOUS ANALYTE SENSOR     11/842149   TRANCUTANEOUS ANALYTE SENSOR     11/842149   TRANCUTANEOUS ANALYTE SENSOR     11/842149   TRANCUTANEOUS ANALYTE SENSOR     11/842149   TRANCUTANEOUS ANALYTE SENSOR

## PRGE 1971 \* RCVD AT 9720/2017 7:57:20 PM (Eastern Daylight Time) \* SVR:W PTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm. 55):08-13

Application No.: 09/447,227
Filing Date. November

DEXCOM.093C1	11/842156	ANALYTE SENSORS HAVING A SIGNAL-TO-NOISE RATIO SUBSTANTILALLY UNAFFECTED BY NON-CONSTANT NOISE	8/21/2007
DEXCOM.51P3P1C1	11/842157	ANALYTE SENSOR	8/21/2007
DEXCOM.096A	11/855101	TRANSCUTANEOUS ANALYTE SENSOR	9/13/2007
DEXCOM.38CP1CP2	11/865572	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	10/1/2007
DEXCOM.025C1	11/865660	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	10/1/2007
DEXCOM.051A7C1	11/925603	TRANSCUTANEOUS ANALYTE SENSOR	10/26/2007
DEXCOM.8DV1CPD2	12/037812	ANALYTE MEASURING DEVICE	2/26/2008
DEXCOM.8DV1CPD1	12/037830	ANALYTE MEASURING DEVICE	2/26/2008
DEXCOM.107A	12/054953	ANALYTE SENSOR	3/25/2008
DEXCOM.88CP1CP2	12/055078	ANALYTE SENSOR	3/25/2008
DEXCOM.106A	12/055098	SYSTEM FOR PROCESSING SIGNALS FROM TWO IN VIVO ANALYTE SENSOR SENSORS	3/25/2008
DEXCOM.88CP1CP1	12/055114		3/25/2008
DEXCOM.88CP1CP3	12/055149	ANALYTE SENSOR	3/25/2008
DEXCOM.88CP1CP4	12/055203	ANALYTE SENSOR	3/25/2008
DEXCOM.88CP1CP5	12/055227	ANALYTE SENSOR	3/25/2008
DEXCOM.024C1D2	12/098353	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	4/4/2008
DEXCOM.024C1D1	12/098359	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	4/4/2008
DEXCOM.024C1D3	12/098627	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	4/7/2008
DEXCOM.051A6C3	12/101790	TRANSCUTANEOUS ANALYTE SENSOR	4/11/2008
DEXCOM,051A9C1	12/101806	TRANSCUTANEOUS ANALYTE SENSOR	4/11/2008
DEXCOM.051A6C2	12/101810	TRANSCUTANEOUS ANALYTE SENSOR	4/11/2008

## PACE 20151 \* RCVD AT 9/20/2011 7:57:20 PM [Eastern Daylight Time] \* SVR:WPTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: Filing Date.

09/447,227

10/100654	CNOTEN AND METHODS FOR	4/14/2008
12/102654		4/14/2000
12/102720		4/14/2008
12/102/29	1 •	
	1	
10/1007/5		4/14/2008
12/102/45		471472000
!		
10/100504		4/15/2008
12/103594		4/13/2008
10/10/2007		4/17/2008
12/105227		4/1//2008
10/111067		4/28/2008
12/111062	1	4/20/2000
10/110500		5/1/2008
12/113508		3/1/2008
12/112724		5/1/2008
12/113/24	i	3/1/2006
10/100700	l	6/5/2008
12/133/38		0/3/2008
12/122761		6/5/2008
12/133701		0/3/2008
	1	
12/133786		6/5/2008
12/133/80		0,5,2005
	1	
12/133820		6/5/2008
12/133020		0,3,200
12/137396		6/11/2008
12/13/13/0		0,11,2000
12/120305	\	6/13/2008
12:139303		0/15/2000
12/175391		7/17/2008
12/1/3391		7/17/2008
12/182008		7/29/2008
12/102000	<b>[</b>	1,23,2006
12/182073		7/29/2008
12/1020/3	CONTINUOUS ANALYTE SENSOR	112912000
	L COLLETT COOR WILLIAM TENDENCON	1
12/182083	INTEGRATED RECEIVER FOR	7/29/2008
	12/102654  12/102729  12/102745  12/103594  12/105227  12/111062  12/113508  12/113724  12/133786  12/133786  12/133786  12/137396  12/137396  12/137396  12/137391  12/182008  12/182073	PROCESSING ANALYTE SENSOR DATA  12/102729 SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA  12/102745 SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA  12/103594 BIOINTERFACE WITH MACRO- AND MICRO-ARCHITECTURE  12/105227 TRANSCUTANEOUS MEDICAL DEVICE WITH VARIABLE STIFFNESS  12/111062 DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR  12/113508 LOW OXYGEN IN VIVO ANALYTE SENSOR  12/113724 LOW OXYGEN IN VIVO ANALYTE SENSOR  12/133738 INTEGRATED MEDICAMENT DELIVERY DEVICE FOR USE WITH CONTINUOUS ANALYTE SENSOR  12/133761 INTEGRATED MEDICAMENT DELIVERY DEVICE FOR USE WITH CONTINUOUS ANALYTE SENSOR  12/133786 INTEGRATED MEDICAMENT DELIVERY DEVICE FOR USE WITH CONTINUOUS ANALYTE SENSOR  12/133820 INTEGRATED MEDICAMENT DELIVERY DEVICE FOR USE WITH CONTINUOUS ANALYTE SENSOR  12/133905 INTEGRATED MEDICAMENT DELIVERY DEVICE FOR USE WITH CONTINUOUS ANALYTE SENSOR  12/139305 ELECTRODE SYSTEMS FOR ELECTROCHEMICAL SENSORS  12/175391 TRANSCUTANEOUS ANALYTE SENSOR  12/182008 INTEGRATED RECEIVER FOR CONTINUOUS ANALYTE SENSOR

## PAGE 2157 \* RCVD AT 9/20/2017 7:57:20 PM [Eastern Daylight Time] \* SVR:W PTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: Filing Date. 09/447,227 November 22, 1999

DEXCOM.025C1C2	12/195191	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR	8/20/2008
DEXCOM.025C1C1	12/195773	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	8/21/2008
DEXCOM.045DV1	12/247137	IMPLANTABLE ANALYTE SENSOR	10/7/2008
DEXCOM.051CP3DV	12/250918	ANALYTE SENSOR	10/14/2008
DEXCOM.029DV2	12/252952	SIGNAL PROCESSING FOR CONTINUOUS ANALYTE SENSOR	10/16/2008
DEXCOM.029DV5	12/252967	SIGNAL PROCESSING FOR CONTINUOUS ANALYTE SENSOR	10/16/2008
DEXCOM.029DV1	12/252996	SIGNAL PROCESSING FOR CONTINUOUS ANALYTE SENSOR	10/16/2008
DEXCOM.029DV6	12/253064	SIGNAL PROCESSING FOR CONTINUOUS ANALYTE SENSOR	10/16/2008
DEXCOM.029DV3	12/253120	SIGNAL PROCESSING FOR CONTINUOUS ANALYTE SENSOR	10/16/2008
DEXCOM.029DV4	12/253125	SIGNAL PROCESSING FOR CONTINUOUS ANALYTE SENSOR	10/16/2008
DEXCOM.098A	12/258235	SYSTEMS AND METHODS FOR PROCESSING SENSOR DATA	10/24/2008
DEXCOM.099A2	12/258318	SYSTEMS AND METHODS FOR PROCESSING SENSOR DATA	10/24/2008
DEXCOM.016CP1	12/258320	SYSTEMS AND METHODS FOR PROCESSING SENSOR DATA	10/24/2008
DEXCOM.099A1	12/258325	SYSTEMS AND METHODS FOR PROCESSING SENSOR DATA	10/24/2008
DEXCOM.27CP1CP4	12/258335	SYSTEMS AND METHODS FOR PROCESSING SENSOR DATA	10/24/2008
DEXCOM.099A	12/258345	SYSTEMS AND METHODS FOR PROCESSING SENSOR DATA	10/24/2008
DEXCOM.007C1DV1	12/260017	SENSOR HEAD FOR USE WITH IMPLANTABLE DEVICES	10/28/2008
DEXCOM.029C1	12/263993	SIGNAL PROCESSING FOR CONTINUOUS ANALYTE SENSOR	11/3/2008
DEXCOM.38CPCPDV	12/264160	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	11/3/2008
DEXCOM.043DV1	12/264835	IMPLANTABLE ANALYTE SENSOR	11/4/2008
DEXCOM.88CPP5P6	12/267494	INTEGRATED DEVICE FOR CONTINUOUS IN VIVO ANALYTE DETECTION AND SIMULTANEOUS CONTROL OF AN INFUSION DEVICE	11/7/2008

PAGE 22/51 \* RCVD AT 9/20/2011 7:57:20 PM [Eastern Daylight Time] \* SVR:W PTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: 09/447,227
Filing Date. November:

DEXCOM.038CP5	12/267518	ANALYTE SENSOR	11/7/2008
DEXCOM.88CP1P1P	12/267525	ANALYTE SENSOR	11/7/2008
DEXCOM.88P1P1P2	12/267531	ANALYTE SENSOR	11/7/2008
DEXCOM.016CP2	12/267542	ANALYTE SENSOR	11/7/2008
	12/267544	ANALYTE SENSOR	11/7/2008
DEXCOM.88CPP5P4		ANALYTE SENSOR	11/7/2008
DEXCOM.88CPP5P5	12/267545		11/7/2008
DEXCOM.88CPP5P3	12/267546	ANALYTE SENSOR	
DEXCOM.88CPP5P2	12/267547	ANALYTE SENSOR	11/7/2008
DEXCOM.88CPP5P1	12/267548	ANALYTE SENSOR	11/7/2008
DEXCOM.051A12C1	12/273359	TRANSCUTANEOUS ANALYTE	11/18/2008
		SENSOR	
DEXCOM.051C6	12/329496	TRANSCUTANEOUS ANALYTE	12/5/2008
		SENSOR	12/15/2008
DEXCOM.038CP2C1	12/335403	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	12/13/2008
77777003 6 00 TY3711	12/353787	SYSTEMS AND METHODS FOR	1/14/2009
DEXCOM.027DV1	12/353767	REPLACING SIGNAL ARTIFACTS IN A	,
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.027DV2	12/353799	SYSTEMS AND METHODS FOR	1/14/2009
DEAGON.027D 12	!	REPLACING SIGNAL ARTIFACTS IN A	
,		GLUCOSE SENSOR DATA STREAM	
DEXCOM.061C2	12/353870	TRANSCUTANEOUS ANALYTE	1/14/2009
		SENSOR	
DEXCOM.051C7	12/359207	TRANSCUTANEOUS ANALYTE	1/23/2009
	-	SENSOR	1/20/2000
DEXCOM.100A	12/362194	CONTINUOUS CARDIAC MARKER SENSOR SYSTEM	1/29/2009
DEVOOM ACTOROGO	12/364786	TRANSCUTANEOUS ANALYTE	2/3/2009
DEXCOM.061CP2C3	12/304/80	SENSOR	2/3/2007
DEXCOM.101A	12/365683	CONTINUOUS MEDICAMENT SENSOR	2/4/2009
DEACOMITOTA	12,363603	SYSTEM FOR IN VIVO USE	-
DEXCOM.102A2	12/390205	SYSTEMS AND METHODS FOR	2/20/2009
		CUSTOMIZING DELIVERY OF SENSOR	
		DATA	
DEXCOM.102A3	12/390290	SYSTEMS AND METHODS FOR BLOOD	2/20/2009
		GLUCOSE MONITORING AND ALERT	
		DELIVERY	
DEXCOM.102A1	12/390304	SYSTEMS AND METHODS FOR	2/20/2009
		PROCESSING, TRANSMITTING AND	
	<u> </u>	DISPLAYING SENSOR DATA	0/02/2002
DEXCOM.061DV1	12/391148	TRANSCUTANEOUS ANALYTE	2/23/2009
		SENSOR	l

## PAGE 23/51 \* RCVD AT 9/20/2017 7:57:20 PM [Eastern Daylight Time] \* SVR:WPTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: Filing Date.

09/447,227

DEXCOM.051C10	12/393887	TRANSCUTANEOUS ANALYTE	2/26/2009
		SENSOR	3/27/2009
DEXCOM.104A2	12/413166	POLYMER MEMBRANES FOR	3/2/12/07
		CONTINUOUS ANALYTE SENSORS	3/27/2009
DEXCOM.104A1	12/413231	POLYMER MEMBRANES FOR	3/2//2007
<u>_</u>		CONTINUOUS ANALYTE SENSORS	4/15/2009
DEXCOM.029DV8	12/424391	SIGNAL PROCESSING FOR	4/15/2009
		CONTINUOUS ANALYTE SENSOR	4/15/2000
DEXCOM.029DV7	12/424403	SIGNAL PROCESSING FOR	4/15/2009
		CONTINUOUS ANALYTE SENSOR	C/C/2000
DEXCOM.061A1C2	12/437436	TRANSCUTANEOUS ANALYTE	5/7/2009
		SENSOR	
DEXCOM.029DV9	12/509396	SIGNAL PROCESSING FOR	7/24/2009
		CONTINUOUS ANALYTE SENSOR	
DEXCOM.075DV1	12/511982	SILICONE BASED MEMBRANES FOR	7/29/2009
		USE IN IMPLANTABLE GLUCOSE	
		SENSORS	1 0 (4 (9 9 9 9
DEXCOM.088CP4C1	12/535620	ANALYTE SENSOR	8/4/2009
DEXCOM.037DV1	12/536852	INTEGRATED DELIVERY DEVICE FOR	8/6/2009
DEACO.HOJ/D ( )	.2,00000	CONTINUOUS GLUCOSE SENSOR	
DEXCOM.095A	12/562011	PARTICLE-CONTAINING MEMBRANE	9/17/2009
DEACOMODIA		AND PARTICULATE ELECTRODE FOR	
		ANALYTE SENSORS	
DEXCOM.029DV11	12/565156	SIGNAL PROCESSING FOR	9/23/2009
DEMOCRATION	İ	CONTINUOUS ANALYTE SENSOR	
DEXCOM.029DV12	12/565166	SIGNAL PROCESSING FOR	9/23/2009
DEMOCRANDE		CONTINUOUS ANALYTE SENSOR	
DEXCOM.029DV13	12/565173	SIGNAL PROCESSING FOR	9/23/2009
()LACOMI.02)D · 15	12,000	CONTINUOUS ANALYTE SENSOR	
DEXCOM.029DV10	12/565180		9/23/2009
DEACOM.027D VIO	12,303100	CONTINUOUS ANALYTE SENSOR	
DEXCOM.029DV14	12/565199		9/23/2009
DEACOM.027D V 14	12 303.77	CONTINUOUS ANALYTE SENSOR	
DEXCOM.032DV1DV	12/565205	INTEGRATED RECEIVER FOR	9/23/2009
DEACOIVI.032D V ID V	12/303203	CONTINUOUS ANALYTE SENSOR	
DEXCOM.029DV15	12/565231	SIGNAL PROCESSING FOR	9/23/2009
DEACOM.029D V 13	12/303231	CONTINUOUS ANALYTE SENSOR	
DEXCOM.029DV16	12/577668		10/12/2009
DEACONI.027D V 10	12/5//000	CONTINUOUS ANALYTE SENSOR	
DEXCOM.029C4	12/577690		10/12/2009
DEACONI.UZ7C#	12/3/1090	CONTINUOUS ANALYTE SENSOR	
DEXCOM.029DV17	12/577691		10/12/2009
DEVCOM:053D AT	12/2//091	CONTINUOUS ANALYTE SENSOR	

PAGE 24/51 \* RCVD AT 9/20/2017 7:37.20 PM [Eastern Daylight Time] \* SVR.W-TOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4:001 \* DNRATION (mm-se):80:80:80 \* OS:70:70 \* OS:70 \* OS:70:70 \* OS:70 \* OS

Application No.: 09/447,227
Filing Date. November

			1.0/1.4/2000
DEXCOM.027C1	12/579339	SYSTEMS AND METHODS FOR	10/14/2009
		REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	- 0 11 4 10 00 0
DEXCOM.027C3	12/579357	SYSTEMS AND METHODS FOR	10/14/2009
		REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	<u> </u>
DEXCOM.027C2	12/579363	SYSTEMS AND METHODS FOR	10/14/2009
		REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.027C7	12/579374	SYSTEMS AND METHODS FOR	10/14/2009
		REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.027C4	12/579385	SYSTEMS AND METHODS FOR	10/14/2009
<i>D21100</i> (=		REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.027C5	12/579388	SYSTEMS AND METHODS FOR	10/14/2009
DE1100		REPLACING SIGNAL ARTIFACTS IN A	1
	·	GLUCOSE SENSOR DATA STREAM	
DEXCOM.027C6	12/579392	SYSTEMS AND METHODS FOR	10/14/2009
Divided Milozy Co		REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.044DV1	12/608872	IMPLANTABLE ANALYTE SENSOR	10/29/2009
DEXCOM.040DV1	12/610127	COMPOSITE MATERIAL FOR	10/30/2009
DEXCOMMU40D V I	12/010127	IMPLANTABLE DEVICE	
DEXCOM,061CP3C1	12/610866	ANALYTE SENSOR	11/2/2009
DEXCOM.038C1	12/619502	CALIBRATION TECHNIQUES FOR A	11/16/2009
DEXCOMPOSE I	12/019302	CONTINUOUS ANALYTE SENSOR	1
DEXCOM.104C1	12/628095	POLYMER MEMBRANES FOR	11/30/2009
DEXCOM. 104C1	12/028093	CONTINUOUS ANALYTE SENSORS	11/30/2009
DEXCOM.088CP3C2	12/620628	· ANALYTE SENSOR	12/3/2009
	,	<u> </u>	
DEXCOM.006C1C1	12/633578	MEMBRANE FOR USE WITH	12/8/2009
		IMPLANTABLE DEVICES	10/0/2000
DEXCOM.025C1C3	12/633654	SYSTEM AND METHODS FOR	12/8/2009
		PROCESSING ANALYTE SENSOR	
		DATA	10/11/0000
DEXCOM.025C1C6	12/636473	SYSTEM AND METHODS FOR	12/11/2009
		PROCESSING ANALYTE SENSOR	
		DATA	1.0/2-7-000
DEXCOM.025C1C9	12/636494	SYSTEM AND METHODS FOR	12/11/2009
		PROCESSING ANALYTE SENSOR	
		DATA	<u> </u>
DEXCOM.025C1C8	12/636540	SYSTEM AND METHODS FOR	12/11/2009
		PROCESSING ANALYTE SENSOR	
		DATA	

## PAGE 25/51 \* RCVD AT 9/20/2017 7:57:20 PM [Eastern Daylight Time] \* SVR:WPTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4:001 \* DURATION (mm-ss):08-15

Application No.: 09/447,227
Filing Date. November:

DEXCOM.025C1C5	12/636551	SYSTEM AND METHODS FOR	12/11/2009
		PROCESSING ANALYTE SENSOR	
		DATA	12/11/2000
DEXCOM.025C1C7	12/636574	SYSTEM AND METHODS FOR	12/11/2009
		PROCESSING ANALYTE SENSOR	j l
		DATA	10/11/2000
DEXCOM.025C1C4	12/636584	SYSTEM AND METHODS FOR	12/11/2009
		PROCESSING ANALYTE SENSOR	;
		DATA	10/16/2000
DEXCOM.016C2	12/639746	SYSTEM AND METHODS FOR	12/16/2009
		PROCESSING ANALYTE SENSOR	1
		DATA	10/16/2000
DEXCOM.026C1	12/639829		12/16/2009
		PROCESSING ANALYTE SENSOR	
		DATA	12/22/2000
DEXCOM.008DV1C3	12/645097	DEVICE AND METHOD FOR	12/22/2009
		DETERMINING ANALYTE LEVELS	10/20/2000
DEXCOM.008DV1C2	12/645270	DEVICE AND METHOD FOR	12/22/2009
		DETERMINING ANALYTE LEVELS	1/7/2010
DEXCOM.053C2	12/683724	SYSTEM AND METHODS FOR	1/7/2010
		PROCESSING ANALYTE SENSOR	
		DATA FOR SENSOR CALIBRATION	1/7/2010
DEXCOM.053C1	12/683755	SYSTEM AND METHODS FOR	1/7/2010
		PROCESSING ANALYTE SENSOR	
		DATA FOR SENSOR CALIBRATION	1/15/2010
DEXCOM.010DV1C1	12/688737	TECHNIQUES TO IMPROVE	1/15/2010
,	:	POLYURETHANE MEMBRANES FOR	
	<u> </u>	IMPLANTABLE GLUCOSE SENSORS	1/15/2010
DEXCOM.021C1C1	12/688763	OXYGEN ENHANCING MEMBRANE	1/15/2010
		SYSTEMS FOR IMPLANTABLE	
	1	DEVICES FOR	1/20/2010
DEXCOM.026DV1	12/690792	SYSTEM AND METHODS FOR	1/20/2010
		PROCESSING ANALYTE SENSOR	
	,	DATA	1/21/2010
DEXCOM.058C1	12/691617		1/21/2010
i 	<del>                                     </del>	DOMAIN FOR AN ANALYTE SENSOR	1/20/2010
DEXCOM.8DCP2CC	12/696003		1/28/2010
C		DETERMINING ANALYTE LEVELS	205/2010
DEXCOM.088CP2C1		ANALYTE SENSOR	2/26/2010
DEXCOM.104A1CP1	12/718299	POLYMER MEMBRANES FOR	3/5/2010
		CONTINUOUS ANALYTE SENSORS	~
DEXCOM.104A1CP2	12/718332	POLYMER MEMBRANES FOR	3/5/2010
		CONTINUOUS ANALYTE SENSORS	

## PAGE 26/17 RCVD AT 9/20/2017 7:27:20 PM [Eastern Daylight Time] \* SVR:W-TOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4:001 \* DURATION (mm-ss):08-15

Application No.: Filing Date.

09/447,227

DEXCOM.051A6C4	12/728032	TRANSCUTANEOUS ANALYTE SENSOR	3/19/2010
	12/728060	TRANSCUTANEOUS ANALYTE	3/19/2010
DEXCOM.051A6C5	12//28000	SENSOR	
DEXCOM.051A6C6	12/728061	TRANSCUTANEOUS ANALYTE	3/19/2010
DEXCOM.031A6C0	12//20001	SENSOR	
DEXCOM.051A6C7	12/728082	TRANSCUTANEOUS ANALYTE	3/19/2010
DEACONIO		SENSOR	
DEXCOM.51A8C1C1	12/729035	TRANSCUTANEOUS ANALYTE	3/22/2010
		SENSOR	2 /22 /2010
DEXCOM.51A8C1C2	12/729048	TRANSCUTANEOUS ANALYTE	3/22/2010
		SENSOR	2/22/2010
DEXCOM.051A10C1	12/729058	TRANSCUTANEOUS ANALYTE	3/22/2010
	10/02000	SENSOR SYSTEM AND METHODS FOR	3/23/2010
DEXCOM.016C3	12/730058	PROCESSING ANALYTE SENSOR	3/23/2010
	1	DATA	
DEXCOM.051A10C2	12/730072	TRANSCUTANEOUS ANALYTE	3/23/2010
DEACOMIONIATOCE	12//300/2	SENSOR	· .
DEXCOM.016C4	12/730077	SYSTEM AND METHODS FOR	3/23/2010
DEFICION OF		PROCESSING ANALYTE SENSOR	
	,	DATA	
DEXCOM.016C6	12/730108	SYSTEM AND METHODS FOR	3/23/2010
		PROCESSING ANALYTE SENSOR	: I
		DATA	100/0010
DEXCOM.016C8	12/730123	SYSTEM AND METHODS FOR	3/23/2010
	,	PROCESSING ANALYTE SENSOR	
	10/500120	DATA  ENGRES A AND METHODS FOR	3/23/2010
DEXCOM.016C9	12/730132	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR	3/23/2010
		DATA	
DEXCOM.016C7	12/730144		3/23/2010
DEACOM.OTOC	12/730144	PROCESSING ANALYTE SENSOR	
	1	DATA	
DEXCOM.016C5	12/730152	SYSTEM AND METHODS FOR	3/23/2010
		PROCESSING ANALYTE SENSOR	
		DATA	
DEXCOM 029C5	12/731046		3/24/2010
	<u> </u>	CONTINUOUS ANALYTE SENSOR	2/05/2010
DEXCOM.032C1C1	12/731965	INTEGRATED RECEIVER FOR	3/25/2010
	10/201050	CONTINUOUS ANALYTE SENSOR	2/25/2010
DEXCOM.027C8	12/731980	SYSTEMS AND METHODS FOR	3/25/2010
	;	REPLACING SIGNAL ARTIFACTS IN A GLUCOSE SENSOR DATA STREAM	
		ULUCUSE SENSOR DATA STREAM	1,

## PAGE 27/51 \* RCVD AT 9/20/2011 7:57:20 PM [Eastern Daylight Time] \* SVR:W PTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: Filing Date.

09/447,227

DEXCOM.27CPCPC1	12/732010	SYSTEMS AND METHODS FOR PROCESSING ANALYTE SENSOR	3/25/2010
		DATA	
DEXCOM.27CPCP3C	12/732097		3/25/2010
DEXCOM.2/Cr Cr 3C	12,752057	REPLACING SIGNAL ARTIFACTS IN A	ļ į
	l I	GLUCOSE SENSOR DATA STREAM	
DEXCOM.038CP2CC	12/748024	DUAL ELECTRODE SYSTEM FOR A	3/26/2010
DEXCOM: 038CF2CC	12/740021	CONTINUOUS ANALYTE SENSOR	
DEXCOM.135Λ	12/748069	METHODS AND SYSTEMS FOR	3/26/2010
DEXCOM.13371	12/14000	PROMOTING GLUCOSE	İ
		MANAGEMENT	
DEXCOM.016C10	12/748144		3/26/2010
DEXCOM.010C10	12//40144	PROCESSING ANALYTE SENSOR	
	ļ	DATA	1
NETTO(NA 050 C2	12/748154	SYSTEM AND METHODS FOR	3/26/2010
DEXCOM.053C3	12//40134	PROCESSING ANALYTE SENSOR	
		DATA FOR SENSOR CALIBRATION	
	12/7/0130	TRANSCUTANEOUS ANALYTE	3/29/2010
DEXCOM.061A1C3	12//49139	SENSOR	3,23,2010
	10/740265	DUAL ELECTRODE SYSTEM FOR A	3/29/2010
DEXCOM.38CPCPC2	12/749265	CONTINUOUS ANALYTE SENSOR	5/25/20:0
	10/740081	TRANSCUTANEOUS ANALYTE	3/30/2010
DEXCOM.051A9C3	12/749981	SENSOR	3/30/2013
OFFICE 1 000C2	12/760358		4/14/2010
DEXCOM.038C3	12//00336	CONTINUOUS ANALYTE SENSOR	,,
DEXCO14 029C1	12/760432	CALIBRATION TECHNIQUES FOR A	4/14/2010
DEXCOM.038C2	12:700432	CONTINUOUS ANALYTE SENSOR	
DEXCOM.8DV1C2C1	12/763013	DEVICE AND METHOD FOR	4/19/2010
DEACONI.6DV 1C2C1	12/705013	DETERMINING ANALYTE LEVELS	 
DEXCOM.8DV1C2C2	12/763016	DEVICE AND METHOD FOR	4/19/2010
DEACOM.OD VICECE	12,103010	DETERMINING ANALYTE LEVELS	
DEXCOM.138A	12/770618		4/29/2010
DEACON.130A	12.7,007	ASSOCIATED WITH CONTINUOUS	
		SENSOR DATA FROM MULTIPLE	
		ANALYSIS TIME PERIODS	
DEXCOM.016C12	12/772842	SYSTEM AND METHODS FOR	5/3/2010
DEACOM.010C12	12///2012	PROCESSING ANALYTE SENSOR	
	1	DATA	
DEXCOM.016C11	12/772849		5/3/2010
DEACONI.VIOCII	12///2047	PROCESSING ANALYTE SENSOR	
		DATA	
DDVOOM (SELAFOL	12/775315	-	) 5/6/2010
DEXCOM.051A5C1	12///3313	SENSOR	
DEVCOM 051 4 1204	12/780606		5/14/2010
DEXCOM.051A12C4	12//80000	SENSOR	
.,-	<u> </u>	JULIOUX	

# PAGE 28/51 \* RCVD AT 9/20/2017 7:57:20 PM [Eastern Daylight Time] \* SVR:WFTOFX-001/16 \* DNIS:2738300 \* CSID:858 707 4:001 \* DNAPTION (mm-ss):09:40

Application No.: 09/447,227
Filing Date. November 2

DEXCOM.051A12C2	12/780723	TRANSCUTANEOUS ANALYTE	5/14/2010
		SENSOR	5/14/2010
DEXCOM.051A12C3	12/780725	TRANSCUTANEOUS ANALYTE	3/14/2010
	i	SENSOR	6/14/2010
DEXCOM.051A12C5	12/780739	TRANSCUTANEOUS ANALYTE	5/14/2010
		SENSOR	
DEXCOM.051A12C6	12/780759	TRANSCUTANEOUS ANALYTE	5/14/2010
Diveoning		SENSOR	
DEXCOM.027C9	12/787217	SYSTEMS AND METHODS FOR	5/25/2010
DEACONI.V2. OF		REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.016C13	12/788125	SYSTEM AND METHODS FOR	5/26/2010
DEACOMOUNT	<b></b> , , <b>.</b>	PROCESSING ANALYTE SENSOR	
:		DATA	
DEXCOM.027C10	12/789153	SYSTEMS AND METHODS FOR	5/27/2010
DEACONI.027CIV	12,703100	REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.027C11	12/791686	SYSTEMS AND METHODS FOR	6/1/2010
DEXECUTION 011		REPLACING SIGNAL ARTIFACTS IN A	
•		GLUCOSE SENSOR DATA STREAM	
DEXCOM.027C12	12/791791	SYSTEM AND METHODS FOR	6/1/2010
DEACOMOSTELL		REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.88PP5P5P	12/828967	HOUSING FOR AN INTRAVASCULAR	7/1/2010
DESCONMONIA		SENSOR	
DEXCOM.156A	12/829264	ANALYTE SENSOR	7/1/2010
DEXCOM.111A	12/829296	ANALYTE SENSORS AND METHODS	7/1/2010
DEMOGNATION		OF MANUFACTURING SAME	
DEXCOM.111A3	12/829306	ANALYTE SENSORS AND METHODS	7/1/2010
DEACOMITTIES	12. (2.000	OF MANUFACTURING SAME	
DEXCOM.111A2	12/829318	ANALYTE SENSORS AND METHODS	7/1/2010
DEACON.IIII	12,023313	OF MANUFACTURING SAME	
DEXCOM.157A3	12/829337	CONTINUOUS ANALYTE SENSORS	7/1/2010
DIACOMITA	12.02,557	AND METHODS OF MAKING SAME	
DEXCOM.157A	12/829339		7/1/2010
DEACOM. 137A	12/02/33/	AND METHODS OF MAKING SAME	
DEXCOM.157A2	12/829340	<u> </u>	7/1/2010
DEACOM.137A2	12/02/340	AND METHODS OF MAKING SAME	
DEXCOM.38CPCPC1	12/838691	DUAL ELECTRODE SYSTEM FOR A	7/19/2010
DEVERSACION CL	12,030071	CONTINUOUS ANALYTE SENSOR	
DEXCOM.038CP4RE	12/839260		7/19/2010
DEVOOMINGOOD AVE	12/03/200	CONTINUOUS ANALYTE SENSOR	1
DEXCOM.061CP2C4	12/853235	-	8/9/2010

## PAGE 29151 \* RCVD AT 912012011 7:57:20 PM [Eastern Daylight Time] \* SVR:W+TOFAX-001116 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: 09/447,227
Filing Date. November

	1 10/06/0006	TRANSCUTANEOUS ANALYTE	8/27/2010
DEXCOM.096C1	12/869996	SENSOR	0,2,,2010
	10/07/021	CALIBRATION TECHNIQUES FOR A	9/1/2010
DEXCOM.038C1C2	12/874031	CONTINUOUS ANALYTE SENSOR	3,1,2010
	10.05.10.15		9/1/2010
DEXCOM.038C1C1	12/874045	CALIBRATION TECHNIQUES FOR A CONTINUOUS ANALYTE SENSOR	7/1/2010
	10000015		9/10/2010
DEXCOM.102A1C3	12/880015	SYSTEMS AND METHODS FOR	9/10/2010
		PROCESSING, TRANSMITTING AND	
	40,000	DISPLAYING SENSOR DATA SYSTEMS AND METHODS FOR	9/10/2010
DEXCOM.102A1C2	12/880026	~ · ~ · · · · · · · · · · · · · ·	3/10/2010
		PROCESSING, TRANSMITTING AND	•
	1.7/000001	DISPLAYING SENSOR DATA	9/10/2010
DEXCOM.102A1C1	12/880031	SYSTEMS AND METHODS FOR	9/10/2010
		PROCESSING, TRANSMITTING AND	
		DISPLAYING SENSOR DATA	9/29/2010
DEXCOM.159A	12/893850	TRANSCUTANEOUS ANALYTE	9/29/2010
		SENSOR	10/00/2010
DEXCOM.38PPDC	12/916289	DUAL ELECTRODE SYSTEM FOR A	10/29/2010
	<u> </u>	CONTINUOUS ANALYTE SENSOR	
DEXCOM.027D2C1	. 13/014910	SYSTEM AND METHODS FOR	1/27/2011
	•	REPLACING SIGNAL ARTIFACTS IN A	
•		GLUCOSE SENSOR DATA STREAM	<u> </u>
DEXCOM.027D2C2	13/014929	SYSTEMS AND METHODS FOR	1/27/2011
	·j	REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.027D2D1	13/015208	SYSTEMS AND METHODS FOR	1/27/2011
<i>D21</i> (0011102122111		REPLACING SIGNAL ARTIFACTS IN A	
· ·		GLUCOSE SENSOR DATA STREAM	
DEXCOM.027D2D2	13/015245	SYSTEMS AND METHODS FOR	1/27/2011
5111001110210000		REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.011D3C1	13/015950	OPTIMIZED SENSOR GEOMETRY FOR	1/28/2011
<b>DD</b> , ( <b>D G</b> )	i	AN IMPLANTABLE GLUCOSE SENSOR	
DEXCOM.027C15	13/023776	1011	2/9/2011
<b>32.1</b> 0002,013		REPLACING SIGNAL ARTIFACTS IN A	
•		GLUCOSE SENSOR DATA STREAM	
DEXCOM.027C14	13/023835		2/9/2011
DEMOGRACIA	13,0200==	REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.027C13	13/023879	SYSTEMS AND METHODS FOR	2/9/2011
1,2,1001.1.02,013	13.535077	REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
DEXCOM.027C16	13/024076		2/9/2011
DEACO.VI.UZ/C10	13/02-70/0	REPLACING SIGNAL ARTIFACTS IN A	
		GLUCOSE SENSOR DATA STREAM	
		OLUCUSE SENSOR DATA STREAM	<u> </u>

# PAGE 30151 \* RCVD AT 9120/2014 7:57:20 PM [Eastern Daylight Time] \* SVR:W PTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: 09/447,227
Filing Date. November

	<del>, , , , , , , , , , , , , , , , , , , </del>	CITCOLOR INC.	7/12/2011
DEXCOM.027C17	13/181341	SYSTEMS AND METHODS FOR REPLACING SIGNAL ARTIFACTS IN A	//12/2011
	:		
	1	GLUCOSE SENSOR DATA STREAM	2/11/2011
DEXCOM.137A	13/026163	IMPROVED RECEIVERS FOR	2/11/2011
	! :	ANALYZING AND DISPLAYING	
		SENSOR DATA	7/10/0011
DEXCOM.063C4	13/031063	LOW OXYGEN IN VIVO ANALYTE	2/18/2011
		SENSOR	
DEXCOM.051A1C1	13/077884	TRANSCUTANEOUS ANALYTE	3/31/2011
		SENSOR	
DEXCOM.027P2D1	13/080587	SYSTEMS AND METHODS FOR	4/5/2011
		PROCESSING ANALYTE SENSOR	
		DATA	
DEXCOM.051A1C2	13/086160	TRANSCUTANEOUS ANALYTE	4/13/2011
77/3/100/-1100/11110-		SENSOR	
DEXCOM.032C3	13/092538	INTEGRATED RECEIVER FOR	4/22/2011
DEACONI.05205	13,33333	CONTINUOUS ANALYTE SENSOR	
DEXCOM.061P2C5	13/116871	TRANSCUTANEOUS ANALYTE	5/26/2011
DLACOW.WITZC3	1	SENSOR	
DEXCOM.025C11	13/118915		5/31/2011
DEACON.025C11	13/110713	PROCESSING ANALYTE SENSOR	
•	1	DATA	
DEXCOM.026D2	13/1/10005	SYSTEM AND METHODS FOR	5/31/2011
DEACON1.020172	13/149003	PROCESSING ANALYTE SENSOR	3,31,2011
		DATA	•
DEXCOM.025C12	13/149035	SYSTEM AND METHODS FOR	5/31/2011
DEACONI.023C12	1 73/149033	PROCESSING ANALYTE SENSOR	
		DATA	
DEXCOM.051A6P1	13/157031	TRANSCUTANEOUS ANALYTE	6/9/2011
DEACOM.031A0F1	13/13/031	SENSOR	0.17.2000
DEXCOM.008C4	13/166685	DEVICE AND METHOD FOR	6/22/2011
DEXCOM.006C4	13/100003	DETERMINING ANALYTE LEVELS	0,25,2011
DEYOON ( 170 A	13/167602	SYSTEMS AND METHODS FOR	6/23/2011
DEXCOM.179A	13/10/002	COMMUNICATING SENSOR DATA	0/25/2011
		• • • • • • • • • • • • • • • • • • • •	
		BETWEEN COMMUNICATION	
		DEVICES	6/20/2011
DEXCOM.061P2C6	13/172640	TRANSCUTANEOUS ANALYTE	6/29/2011
		ŞENSOR	-11 (2011
DEXCOM.029C6	13/175392		7/1/2011
		CONTINUOUS ANALYTE SENSOR	
DEXCOM.037C1	13/180396	INTEGRATED DELIVERY DEVICE FOR	7/11/2011
		CONTINUOUS GLUCOSE SENSOR	
DEXCOM.021C3	13/187277	OXYGEN ENHANCING MEMBRANE	7/20/2011
		SYSTEMS FOR IMPLANTABLE	
		DEVICES	1

PAGE 3151 \* RCVD AT 9/20/2011 7:57:20 PM [Eastern Daylight Time] \* SVR:WPTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: 09/447,227
Filing Date. November 2 November 22, 1999

DEXCOM.012D1C1	13/210338	POROUS MEMBRANES FOR USE WITH	8/15/2011
		IMPLANTABLE DEVICES	- 1- 1- 0.1.1
DEXCOM.038C5	13/227290	CALIBRATION TECHNIQUES FOR A	9/7/2011
		CONTINUOUS ANALYTE SENSOR	
DEXCOM.006ARX	90/011067	MEMBRANE FOR USE WITH	6/25/2010
		IMPLANTABLE DEVICES	
DEXCOM.006C1RX	90/011080	MEMBRANE FOR USE WITH	7/2/2010
DEACONI. GOOGITG 1	, , , , , , , , , , , , , , , , , , , ,	IMPLANTABLE DEVICES	
DEXCOM.008P2X	90/011814		7/28/2011
DEXC(3141.0001 234	, , , , , , , , , , , , , , , , , , ,	DETERMINING ANALYTE LEVELS	
DEXCOM.008D1C1X	90/011345	DEVICE AND METHOD FOR	11/19/2010
DEWCOM/1000DICIN	1	DETERMINING ANALYTE LEVELS	l
DEXCOM.008X	90/011683	DEVICE AND METHOD FOR	5/10/2011
DEACOM.000A	70/01/003	DETERMINING ANALYTE LEVELS	
DEXCOM.008X2	90/011722	DEVICE AND METHOD FOR	5/31/2011
DEACOM.008A2	70/011/22	DETERMINING ANALYTE LEVELS	
DEXCOM.008X3	90/011776		6/29/2011
DEVCOMPONY	70/011//0	DETERMINING ANALYTE LEVELS	
DEXCOM.010X	90/011329	TECHNIQUES TO IMPROVE	11/12/2010
DEVCOMPA	)0/011527	POLYURETHANE MEMBRANES FOR	
•	ì	IMPLANTABLE GLUCOSE SENSORS	
DEVECTA OLOV	90/011330	POROUS MEMBRANES FOR USE WITH	11/12/2010
DEXCOM.012X	90/011330	IMPLANTABLE DEVICES	
DCYCOM OLGAY	90/011467		1/31/2011
DEXCOM.016AX	90/011407	PROCESSING ANALYTE SENSOR	
		DATA DATA	· 1.
TONCOM ALCOVADA	00/011031	SYSTEM AND METHODS FOR	6/14/2010
DEXCOM.016DV2RX	90/011031	PROCESSING ANALYTE SENSOR	
		DATA	
(ADMICON (ALCOHADA)	90/010988		5/10/2010
DEXCOM.016DV3RX	90/010988	PROCESSING ANALYTE SENSOR	1
		DATA	
	00/011626		4/8/2011
DEXCOM.016X4	90/011635	PROCESSING ANALYTE SENSOR	47072011
		DATA	
	90/011721	SYSTEM AND METHODS FOR	5/31/2011
DEXCOM.024X2	90/011/21	PROCESSING ANALYTE SENSOR	3/31/2011
	1	DATA	
77770014001171	00/011645		4/14/2011
DEXCOM.031X1	90/011645	MPROVING ELECTROCHECMICAL	7,17,2011
	1	ANALYTE SENSORS	
W. 1977 19 19 19 19 19 19 19 19 19 19 19 19 19	00/011/73		5/5/2011
DEXCOM.038X1	90/011671	CONTINUOUS ANALYTE SENSOR	3,3,2011
	100/011663		4/29/2011
DEXCOM.051A5X1	90/011663		4/27/2011
		SENSOR	

PAGE 32/30 \* RCVD AT 9/20/2017 7:57:20 PM [Eastern Daylight Time] \* SVR:WPTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4:001 \* DURATION (mm-ss):08-15

Application No.:

09/447,227

Filing Date.

November 22, 1999

DEXCOM.051A7RX	90/011086	METHODS AND SYSTEMS FOR	7/8/2010
DENCOMMON TO THE		INSERTING A TRANSCUTANEOUS	
		ANALYTE SENSOR	
DEXCOM.051X	90/011351	TRANSCUTANEOUS ANALYTE	11/22/2010
		SENSOR	
DEXCOM.061A1X1	90/011720	TRANSCUTANEOUS ANALYTE	5/31/2011
		SENSOR	
DEXCOM.061P3X	90/011333	ANALYTE SENSOR	11/15/2010
DEXCOM.063X2	90/011610	LOW OXYGEN IN VIVO ANALYTE	3/31/2011
		SENSOR	
DEXCOM.63C2X	90/011468	LOW OXYGEN IN VIVO ANALYTE	2/1/2011
	i	SENSOR	
DEXCOM.8D1C3X	90/011466	DEVICE AND METHOD FOR	1/31/2011
	1	DETERMINING ANALYTE LEVELS	
DEXCOM.025RX	95/001038	SYSTEM AND METHODS FOR	4/17/2008
		PROCESSING ANALYTE SENSOR	
		DATA	
DEXCOM.024RX	95/001039	SYSTEM AND METHODS FOR	4/17/2008
	•	PROCESSING ANALYTE SENSOR	
	i	DATA	•

#### Conclusion

Fach of the presently pending claims in this application is believed to be patentable, and allowance of the application is respectfully requested. If it is determined that a telephone conference would expedite the prosecution of the application, the Examiner is invited to telephone the undersigned at the number provided below.

Although the present communication may include alterations to the application or claims, or characterizations of claim scope or referenced art, Applicants are not conceding in this application that previously pending claims are not patentable over the cited references. Rather, any alterations or characterizations are being made to facilitate expeditious prosecution of this application. Applicants reserve the right to pursue at a later date any previously pending or other broader or narrower claims that capture any subject matter supported by the present disclosure, including subject matter found to be specifically disclaimed herein or by any prior prosecution. Accordingly, reviewers of this or any parent, child, or related prosecution history shall not reasonably infer that Applicants have made any disclaimers or disavowals of any subject matter supported by the present application.

PACE 33151 \* RCVD AT 9120/2011 7:57:20 PM [Eastern Daylight Time] \* SVR:W PTOFAX-001/16 \* DNIS:2738300 \* CSID:858 707 4001 \* DURATION (mm-ss):08-15

Application No.: 09/

09/447,227

Filing Date.

November 22, 1999

No fee is believed due with the filing of this document. However, in the event the U.S. Patent and Trademark Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this documents to Deposit Account No. 11-1410, of which the undersigned is an authorized signatory.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: September 20, 2011

By: /Rosc M. Thiessen/
Rose M. Thiessen
Registration No. 40,202
Attorney of Record
Customer No. 68851
(858) 707-4000

11946918 092011